

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : M. N. Vyakamam, et al.  
Serial No. : 10/016,808 Art Unit: 3731  
Filed : November 30, 2001 Examiner:  
For : POROUS TISSUE SCAFFOLDS FOR THE REPAIR AND REGENERATION  
OF DERMAL TISSUE

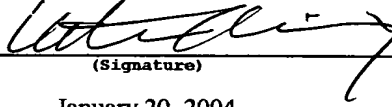
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January 20, 2004

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William K. Wissing

(Name of applicant, assignee, or Registered Representative)



(Signature)

January 20, 2004

(Date of Signature)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☒ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the

above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Statement in Accordance with §1.97(e) (attached); or

☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

☐ Statement in Accordance with §1.97(e) (attached); or

☐ Please charge Deposit Account No. 10-0750/ETH1607/WKW the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).

☒ A copy of the Kwon et. al. reference listed on the attached Form PTO-1449 is enclosed herewith.

☒ Copies of other references listed on the attached Form PTO-1449 are not enclosed herewith:

☒ Copies of all references were filed in the parent case, USSN 10/016,808, filed November 30, 2001.

☒ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

☒ There are no listed references which are not in the English language.

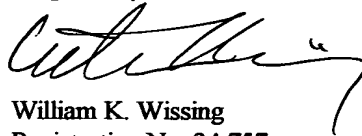
☐ The relevance of those listed references which are not in the English language is as follows:

☒ Attached is a copy of the European Search Report dated March 31, 2003.

☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No.  
10-0750/ETH1607-DIV/WKW. This form is submitted in triplicate.

Respectfully submitted,



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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 1 of 2	<b>Application Number</b>	
	<b>Filing Date</b>	January 20, 2004
	<b>First Named Inventor</b>	M N. Vyakamam
	<b>Group Art Unit</b>	3738
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	ETH1607-DIV

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		-Z5,677,355	A	Shalaby	10/14/1997	
		5,468,253	A	Bezwada	11/21/1995	
		4,186,448		John H. Brekke	02/05/1980	
		5,133,755		John H. Brekke	07/28/1992	
		5,514,378		Antonios G. Mikos, et al.	05/07/1996	
		5,522,895		Antonios G. Mikos	06/04/1996	
		5,607,474		Kyriacos A. Athanasiou, et al.	03/04/1997	
		5,686,091		Kam W. Leong, et al.	11/11/1997	
		5,711,960		Yasuo Shikinami	01/27/1998	
		5,716,413		Mary Ann Walter, et al.	02/10/1998	
		5,755,792		John H. Brekke	05/26/1998	
		5,769,899		Robert Elliott Schwartz, et al.	06/23/1998	
		5,770,193		Joseph P. Vacanti, et al.	06/23/1998	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
		EP	0 714 666	A	Ethicon, Inc.	06/05/1996		
		WO	01 02033	A	Ethicon, Inc.	01/11/2001		
		EP	02 74898	A2	Ethicon, Inc.	07/20/1988		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. <sup>6</sup> If possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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